

## **ABSTRACT**

In accordance with the present invention stable and continuous alternate current may be collected by mechanically moving a multi-electrode piezoelectric endless ceramic belt between two rows of rollers so that the belt forms a wavy shape. A piezoelectric power generator is formed from a piezoelectric ceramic belt arranged to form an endless loop comprising an upper and lower side containing multiple electrodes on each side thereof in an arrangement forming multiple pairs of electrodes with the electrodes being polarized upon the application of high voltage and further comprising two rows of rollers adapted to be driven by a conventional drive source alternately arranged for driving the belt in a continuous wavy motion and having current collecting means for continuously generating electric power from the moving piezoelectric ceramic belt.